

AMENDED PATENT CLAIMS

1 1. (original) A roll system, especially a contact roll
2 system of a winding machine having a plurality of roll segments (3)
3 freely rotatable adjacent one another, end face to end face and
4 mounted so as to be movable perpendicular, to their rotation axes
5 (4), characterized in that the roll segments (3) are each journaled
6 at one end face on a respective bearing pin (5) which projects from
7 a bearing plate (6) on which it is fastened and which is movable
8 perpendicularly to the rotation axis (4) whereby in at least one
9 inner side of each bearing plate (6) an annular groove (15) is
10 machined in which the end of a roll segment (3) can rotate
11 contactlessly.

1 2. (original) The roll system according to claim 1
2 characterized in that each two roll segments (3.1, 3.2) is held on
3 a common bearing plate (6) with bearing pins (5.1, 5.2) projecting
4 from opposite sides.

1 3. (currently amended) The roll system according to
2 claim 1 ~~or 2~~ characterized in that the roll segments are mounted so
3 as to be linearly shiftable perpendicular to their rotation axes
4 (4).

1 4. (currently amended) The roll system according to ~~one~~
2 ~~of claims 1 to 3~~ claim 1 characterized in that the bearing plates
3 (6) are mounted so as to be swingable perpendicular to the rotation
4 axis (4).

1 5. (currently amended) The roll system according to ~~one~~
2 ~~of claims 1 to 4~~ claim 1 characterized in that the bearing plates
3 (6) are mounted on a common traverse (9) which extends transversely
4 and are each movable by a respective drive (10) perpendicular to
5 the rotation axis.

1 6. (currently amended) A winding machine for winding up
2 a continuous traveling web (1) of material, especially a paper web
3 or a plastic foil or film, characterized in that it contains a roll
4 system according to ~~claims 1 to 6~~ claim 1 as a contact roll system.